	Application No.	Applicant(s)
Notice of Allowability	09/727,969	MADANY ET AL.
	Examiner	Art Unit	
	Kenny Lin	2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *1/24/2006*.

2. ☒ The allowed claim(s) is/are *1-4, 6, 8-15, 19-24 and 28 now renumbered as 1-20*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *4/13/2006* .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

1.   Claims 1-4, 6, 8-15, 17-24 and 26-28 are presented for examination. Claims 5, 7, 16 and

25 were canceled.

2.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with

Albert Penilla, Reg. No. 39,487, on April 13, 2006.

3.   The application has been amended as follows:

11. (Currently Amended) A method for providing data to a stateless client comprising:

obtaining user identification information;

providing said user identification information to a server;

initiating a persistent session at said server, wherein said persistent session is associated

with said user;

associating at least one state with said session on said server;

maintaining said at least one state on said server;

providing data associated with said session to said user at a first stateless client computer;
providing said data associated with said session to said user at a second stateless client

computer, so allowing said second stateless client computer access to said at least one state;

continuing execution of said session when neither said first stateless client computer or said second stateless client computer is being provided data associated with said session; and continuing execution of said session when either said first stateless client or said second stateless client computer disconnects from said server.

17. (Canceled)

18. (Canceled)

19. (Currently Amended) The method of claim [[18]] 11 wherein said data associated with said session comprises two directional data communications comprising simultaneous voice and data traffic between said server and said clients.

20. (Currently Amended) A computer program product comprising:

a computer readable storage medium having a computer readable program embodied stored therein, said computer readable [[code]]program configured to:

obtain user identification information;

provide said user identification information to a server;

initiate a persistent session at said server, wherein said persistent session is associated with said user;

associate at least one state with said session on said server;

maintain said at least one state on said server;

provide data associated with said session to said user at a first stateless client

computer;

provide said data associated with said session to said user at a second stateless

client computer, so allowing said second stateless client computer access to said at least

one state; [[and]]

said computer readable program [[code]]configured to continue execution of said

session while neither said first stateless client computer or said second stateless client

computer is being provided data associated with said session; and

said computer readable program configured to continue execution of said session

at said server when either said first stateless client or said second stateless client

computer disconnects from said server.

26. (Canceled)

27. (Canceled)

28. (Currently Amended) The computer program product method of claim 20 wherein said data

associated with said session comprises two directional data communications comprising

simultaneous voice and data traffic between said server and said clientsfirst stateless client

computer or said second stateless client computer.

Allowable Subject Matter

4.   Claims 1-4, 6, 8-15, 19-24 and 28 are allowed.

5.   The following is an examiner's statement of reasons for allowance: None of prior art of

record teaches or fairly suggest all of the limitation of the claims especially the limitation of

maintaining a state that is associated with a session, having a second stateless client connecting

to the same session of the first stateless client to allow access to the same state and the server to

continue execution of the session when the first stateless client disconnects from the server.

Reference Hoffman teaches a way for a server to maintain state for an object, but the maintained

state is not for a session. Hoffman's clients track each access with a count, each access is not for

a same session. Consequently, Hoffman fails to teach the use of a stateless client, as claimed.

Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

6.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Kenny Lin whose telephone number is (571) 272-3968. The

examiner can normally be reached on 8 AM to 5 PM Tue.-Fri. and every other Monday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, John Follansbee can be reached on (571) 272-3964. The fax phone number for the

organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ksl
April 20, 2006

JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100